

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,505,762 B2

Pg 1026

APPLICATION NO: 10/789,816

ISSUE DATE : March 17, 2009

INVENTOR(S) : Onyon et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page showing the illustrative figure should be deleted to be replaced with the attached title page.

In the drawing sheet, consisting of Fig. 1, should be deleted to be replaced with the drawing sheet, consisting of Fig. 1, as shown on the attached page.



US007505762B2

Pg 2 of 6

(12) **United States Patent**
Onyon et al.

(10) **Patent No.:** **US 7,505,762 B2**
(45) **Date of Patent:** **Mar. 17, 2009**

(54) **WIRELESS TELEPHONE DATA BACKUP SYSTEM**

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(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 558 days.

(21) **Appl. No.:** **10/789,816**

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(51) **Int. Cl.**

H04M 3/00 (2006.01)

(52) **U.S. Cl.** **455/419**; 455/418; 455/420;
455/466; 455/502; 707/204; 709/206; 709/248;
711/100

(58) **Field of Classification Search** 455/412.1-2,
455/414.1-3, 418-420, 466, 558, 550.1,
455/566, 502; 379/93.17; 709/206; 704/260;
707/204, 201; 711/162, 100; 714/15; 345/169,
345/173

See application file for complete search history.

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Primary Examiner—Sharad Rampuria

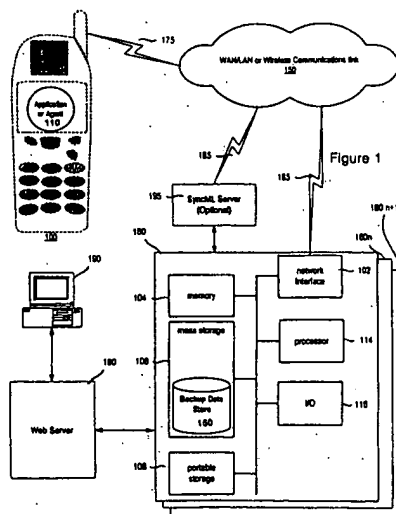
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(57)

ABSTRACT

A system for backing up data on a wireless telephone having a data store containing a user's personal information. A method and application are provided.

50 Claims, 13 Drawing Sheets



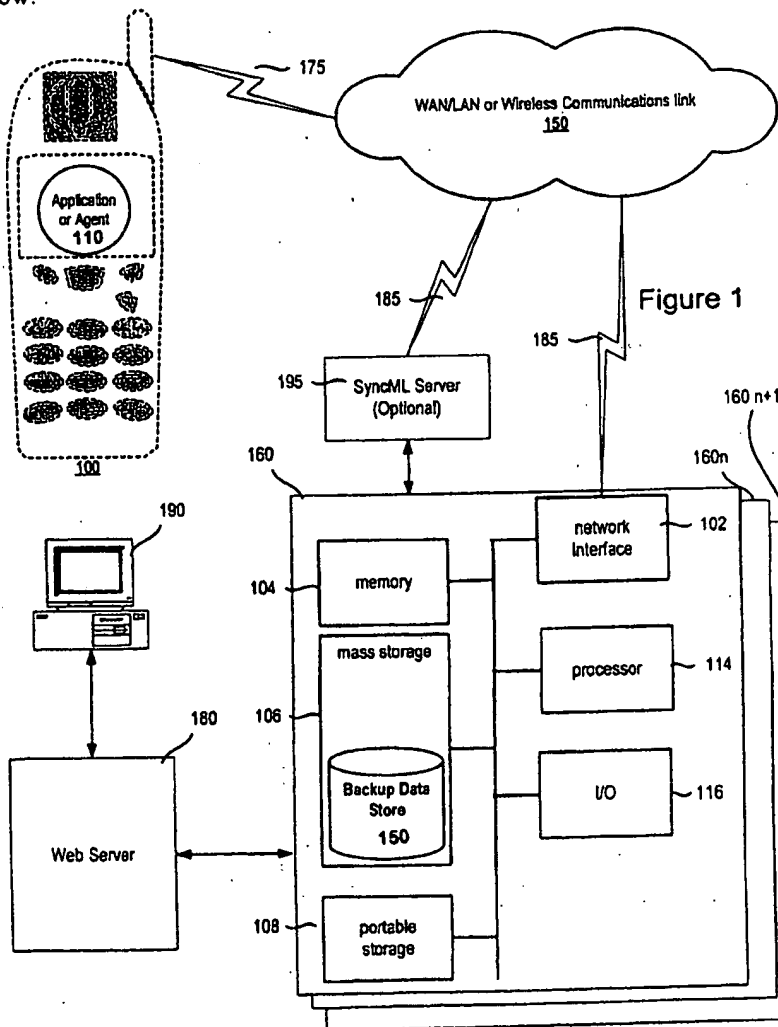
UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

396
Page 2 of 5

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It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE DRAWINGS
DELETE FIG. 1,
AND INSERT
THE FOLLOWING:



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Page 3 of 5

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It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE SPECIFICATION

At column 5, line 1, please replace "112" with "102" so that the corresponding sentence reads
- The computing system may include one or more network interfaces 102. -

At column 5, line 3, please replace "114" with "116" so that the corresponding sentence reads
- I/O device(s) 116 can include one or more of the following: keyboard, mouse, monitor, display, printer, modem, etc. -

At column 5, line 7, please replace "110" with "108" so that the corresponding sentence reads
- Software used to perform the methods of the present invention are likely to be stored in nonvolatile storage 106, portable storage media 108 and/or in memory 104. -

At column 6, line 18, please replace "computer" with "server" so that the corresponding sentence reads
- Server 180 may have a hardware configuration similar to server 160 and may comprise one or more physical computers. -

At column 6, line 49, please replace "thought" with "through" so that the corresponding sentence reads
- Alternatively, the agent may be provided by a phone manufacturer and designed to communicate with server 160 (directly or through SyncML server 195). -

At column 9, line 11, please replace "420" with "408" so that the corresponding sentence reads
- The application will then prompt the user to enter a PIN at step 408. -

At column 10, line 19, please replace "510" with "150", and please replace "660" with "606" so that the corresponding sentence reads
- This rollback option as illustrated in Fig. 6, once the use activates the application in step 602, the phone sends the unique identifier of the user (in one embodiment, the phone number) as the user identifier to the backup store 150 at step 606. -

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Page 4 of 5

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IN THE SPECIFICATION (continued)

At column 11, line 32, please replace "100" with "110" so that the corresponding sentence reads
- In a still further embodiment, the phone agent 110 may not wait for an SMS message but may simply periodically poll the server to determine whether changes have occurred to the backup store. -

At column 12, line 38, please replace "806" with "1006" so that the corresponding sentence reads
- At step 1006, using the phone UID, the system can determine the characterization (the type, features, and functionality) of the phone based on the phone UID. -

At column 12, line 46, please replace "808" with "1008" so that the corresponding sentence reads
- At step 1008, once both the phone UID and the user UID are known, a backup account can be automatically set up by the system without the need to know additional information from the user. -

At column 12, line 51, please replace "808" with "1008" so that the corresponding sentence reads
- At step 1008, each time the user stores backup information to the backup data store, the phone UID specifying the phone from which the information is obtained can be recorded. -

At column 12, line 57, please replace "810" with "1010", and please replace "808" with "1008", both replacements in two places, so that the corresponding sentence reads
- At step 1010, which may be separated in time from step 1008 as indicated by the dash line between steps 1008 and 1010, the user initiates a backup data transmission using a new phone UID. -

At column 12, line 63, please replace "812" with "1012" so that the corresponding sentence reads
- The authentication step 1012 may be optional in cases where authentication is provided by the SIM ID or may be optionally disabled by the user. -

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IN THE SPECIFICATION

At column 12, line 66, please replace "810" with "1010", please replace "814" with "1014", please replace "816" with "1016", and please replace "system's" with "system" so that the corresponding sentence reads

- Once the system detects, at step 1010, that the user has provided a new phone UID, at step 1014, the system records the new phone UID at step 1016 and the system can automatically perform the system data restore transmitting changes to the new phone. -

At column 13, line 3, please replace "810" with "1010", and please replace "816" with "1016", so that the corresponding sentence reads

- In the situation shown in steps "1010" through "1016", because the user has switched the phone UID, it will be known to the system that the most recent backup state came from a different phone and the new phone UID will have a data state which is not current. -

At column 13, line 10, please replace "810" with "1010" so that the corresponding sentence reads

- Again, as in the discordance data state case discussed above, the user may enter data on the new phone prior to performing initiation of the backup at step 1010. -

At column 13, line 27, please replace "495" with "195" so that the corresponding sentence reads

- By preconfigure, the SyncML client on the phone is shipped such that by depressing the backup (or sync) option in the agent, the phones' manufacturers sync agent has the identification information to access the SyncML server 195 shown in Fig 1. -

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